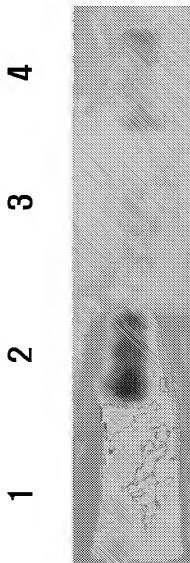


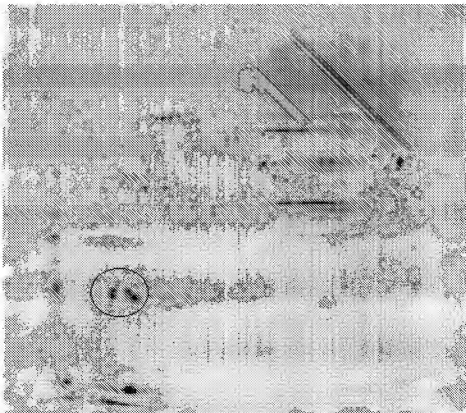
**REPLACEMENT SHEET**

**FIG. 1**



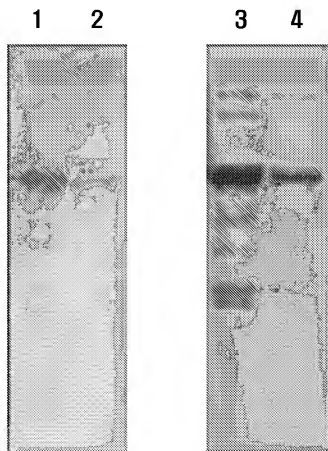
**REPLACEMENT SHEET**

**FIG. 3A**



**REPLACEMENT SHEET**

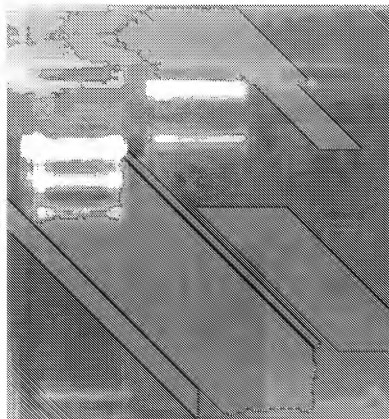
**FIG. 4**



**REPLACEMENT SHEET**

**FIG. 5**

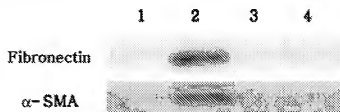
**M                      1                      2**



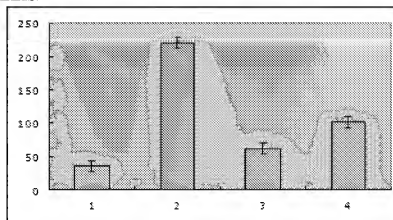
**REPLACEMENT SHEET**

**FIG. 12**

**A. Western Blot**



**B. ELISA**

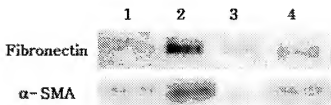


No.		Average O.D.	$\mu\text{g/ml}$	Standard deviation	STUDENT TTEST
1	- control	0.058	36.34	0.007	Result of No. 2 For No. 4: 0.012529 (97%) Checked as Meaningful
2	+ control	0.198	221.12	27.4286	
3	BMP 7	0.087	62.82	18.1867	
4	TGF- $\beta$ + BMP 7	0.103	101.3	2.1849	

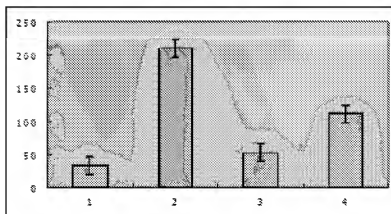
**REPLACEMENT SHEET**

**FIG. 13**

**A. Western Blot**



**B. ELISA**



No.		Average O.D.	$\mu\text{g/ml}$	Standard deviation	STUDENT T TEST
1	- control	0.058	33.31	0.089	Result of No. 2 For No. 4: 0.016331 (97%) Checked as Meaningful
2	+ control	0.188	210.26	9.7651	
3	BMP 7	0.087	52.28	19.8697	
4	TGF- $\beta$ + BMP 7	0.128	110.61	9.4960	